AMENDMENTS TO THE CLAIMS

Please amend claims 1 and 13-18, such that the status of the claims is as follows:

1.(Currently Amended) A method of facilitating the control of a thermostat, comprising:

providing at least one display, wherein the at least one display is operable to illustrate, on a first axis, a range of temperatures, and on a second axis, a range of times;

illustrating on the at least one display at least one shaded area defining at least one operational time period;

illustrating ~~on the at least one display~~ within the at least one shaded area an unshaded area, said ~~at least one shaded~~ unshaded area defining a preset temperature range centered about a temperature set by a user; ~~and~~

configuring a magnitude of the preset temperature range so that the ~~at least one shaded~~ unshaded area shows a greater range in plus or minus degrees from the temperature set by the user.

2.(Previously Presented) The method of claim 1, further comprising the step of presenting, on the at least one display, a line indicating a past temperature of at least one area in which the at least one display resides.

3.(Original) The method of claim 2, further comprising the step of showing a user-selectable future date on the at least one display.

4.(Original) The method of claim 1, further comprising the step of showing the present time on the at least one display using a time line, wherein the time line intersects the range of times provided on the second axis.

5.(Original) The method of claim 4, further comprising the step of providing at least one function button on the at least one display, wherein the at least one function button is selectable by a user.

6.(Original) The method of claim 4, further comprising the step of receiving a user input from a rotating control knob.

7.(Original) The method of claim 6, wherein the user input received from the rotating control knob increases or decreases the current temperature.

8.(Original) The method of claim 1, further comprising the step of measuring a temperature local to the at least one display using a temperature sensor.

9.(Original) The method of claim 8, further comprising the step of reporting the temperature local to the at least one display to a device located remote from the at least one display.

10.(Original) The method of claim 9, wherein the step of reporting further comprises the step of communicating with the device via a network interface.

11.(Original) The method of claim 1, further comprising the step of receiving a range of temperatures selected by a user, said range of temperatures highlighted by the user and displayed on the at least one display.

12.(Original) The method of claim 1, further comprising the step of receiving a range of dates selected by a user, said range of dates highlighted by the user and displayed on the at least one display.

13.(Currently Amended) A ~~computer program product~~ system for permitting the graphic control of a thermostat, said ~~computer program product~~ system comprising:

~~a computer usable medium having computer readable code means embodied in said medium, said computer readable code means comprising:~~

at least one display;

~~computer readable program code~~ means for presenting, on the at least one display, a range of temperatures on a first axis, and a range of times on a second axis;

~~computer readable program code~~ means for illustrating on the at least one display at least one shaded area~~, said at least one shaded area~~ defining at least one operational time period;

means for defining a temperature set by a user;

means for illustrating on the at least one display within the shaded area an unshaded area defining a preset temperature range centered about ~~a~~ the temperature set by ~~a~~ the user; and

~~computer readable program code~~ means for configuring a magnitude of the preset temperature range so that the ~~at least one shaded~~ unshaded area shows a greater range in plus or minus degrees from the temperature set by the user.

14.(Currently Amended) The ~~computer program product~~ system of claim 13, further comprising ~~computer readable program code~~ means for displaying a line indicating a past temperature of at least one area in which the at least one display resides, as measured by a temperature sensor local to the at least one display.

15.(Currently Amended) The ~~computer program product~~ system of claim 13, further comprising ~~computer readable program code~~ means for showing the present time on the at least one display using a time line, wherein the time line intersects the range of times provided on the second axis.

16.(Currently Amended) The ~~computer program product~~ system of claim 13, further comprising ~~computer readable program code~~ means for reporting the temperature local to the at least one display to a device located remote from the at least one display.

17.(Currently Amended) ~~computer program product~~ system of claim 16, further comprising ~~computer readable program code~~ means for communicating with the device located remote from the at least one display via network interface.

18.(Currently Amended) A graphical thermostat, comprising:

at least one display, wherein the at least one display is operable to illustrate, on a first axis, a range of temperatures, and on a second axis, a range of times; and

a graphical thermostat module, said graphical thermostat module operable to present at least one shaded area on the at least one display and an unshaded area within the at least one shaded area, said at least one shaded area defining at least one operational time period, said ~~at least one shaded~~ unshaded area defining a preset temperature range centered about a temperature set by a user, said graphical thermostat module operable to configure a magnitude of the preset temperature range so that the ~~at least one shaded~~ unshaded area shows a greater range in plus or minus degrees from the temperature set by the user.

19.(Original) The graphical thermostat of claim 18, further comprising a communications jack that permits communication with an HVAC system in communication with the graphical thermostat.

20.(Original) The graphical thermostat of claim 18, further comprising a temperature sensor and a network interface in communication with the temperature sensor.